

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084518.D
 Acq On : 16 Jan 2016 4:25
 Operator : SJ/UM
 Sample : H1144-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-17.5BGS

Quant Time: Jan 16 04:51:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 03:20:07 2016
 Response via : Initial Calibration

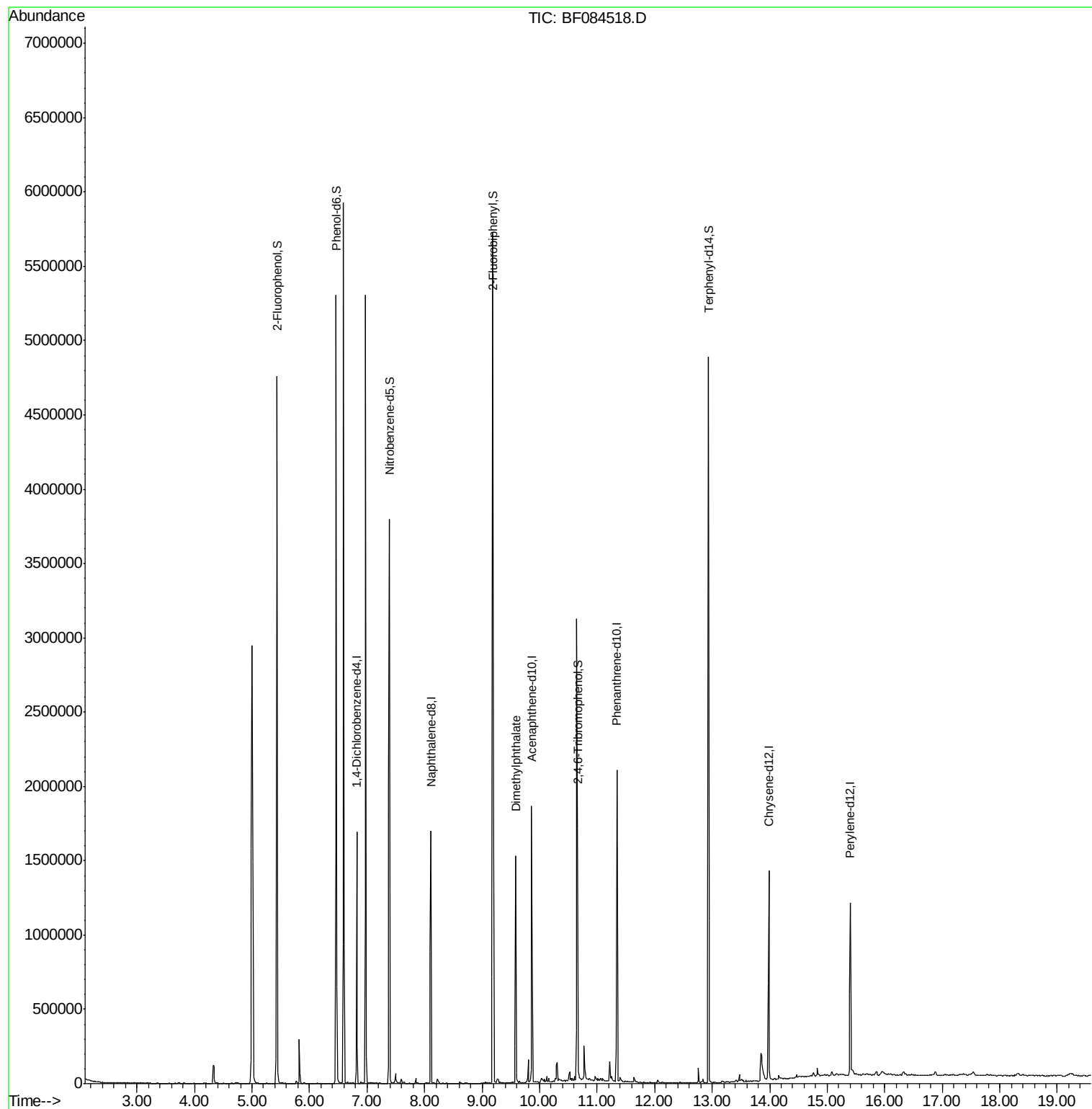
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	225690	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	915432	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	390350	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	689054	20.00	ng	0.00
75) Chrysene-d12	13.99	240	541767	20.00	ng	0.00
86) Perylene-d12	15.40	264	520974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1684818	120.75	ng	0.01
7) Phenol-d6	6.46	99	1774708	101.27	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1382536	84.05	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	468970	119.00	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1893215	85.35	ng	-0.01
78) Terphenyl-d14	12.93	244	1480835	61.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	576921	20.67	ng	Qvalue # 90

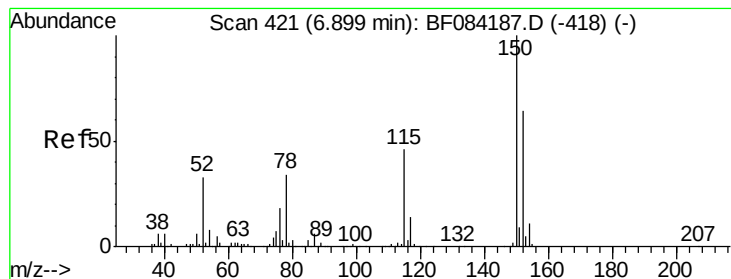
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084518.D
Acq On : 16 Jan 2016 4:25
Operator : SJ/UM
Sample : H1144-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4-17.5BGS

Quant Time: Jan 16 04:51:39 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 03:20:07 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF084518.D

Acq: 16 Jan 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SB-4-17.5BGS

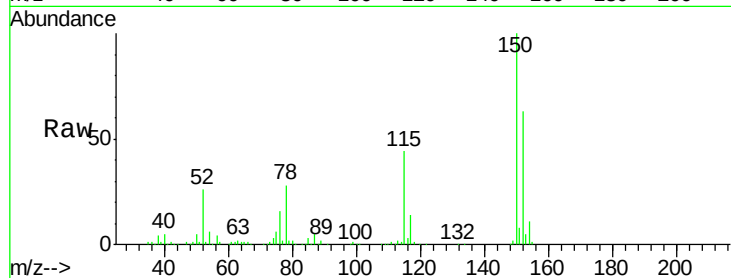
Tot Ion:152 Resp: 225690

Ion Ratio Lower Upper

152 100

150 157.8 123.0 184.4

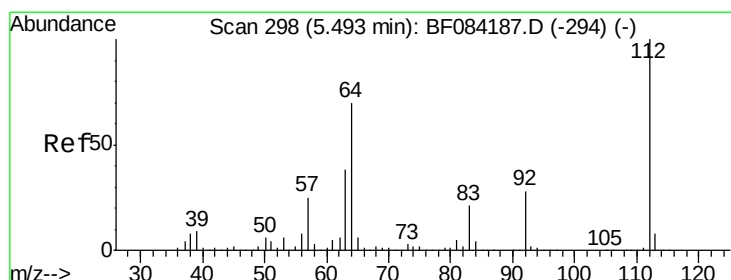
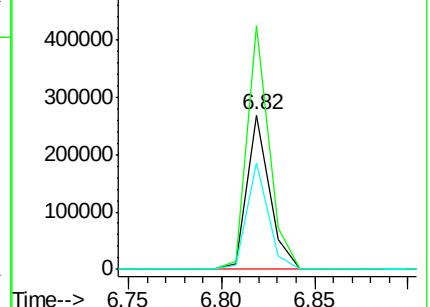
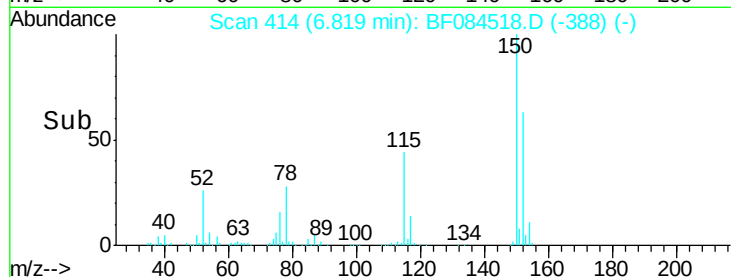
115 68.9 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 120.75 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF084518.D

Acq: 16 Jan 2016 4:25

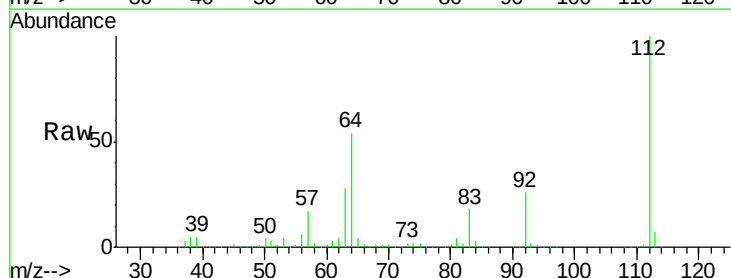
Tgt Ion:112 Resp: 1684818

Ion Ratio Lower Upper

112 100

64 54.2 36.6 55.0

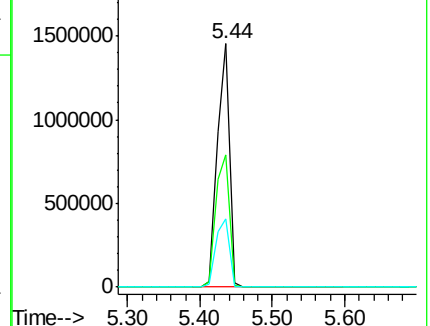
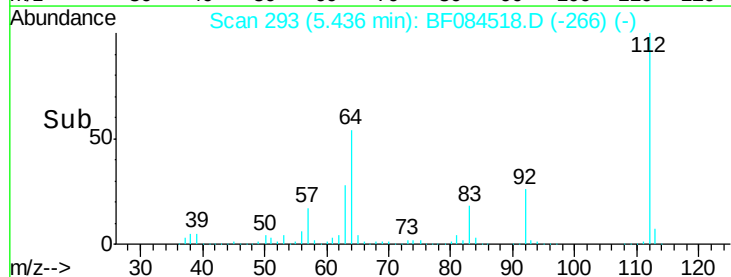
63 27.9 19.4 29.0

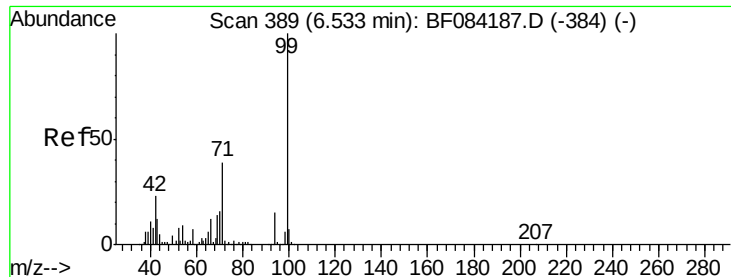


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.27 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084518.D

Acq: 16 Jan 2016 4:25

Instrument :

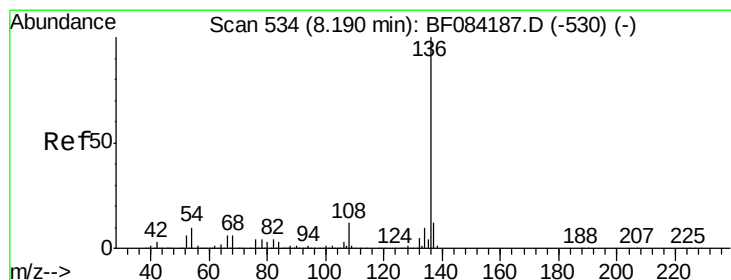
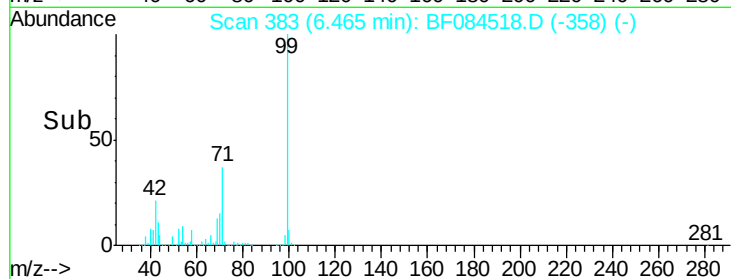
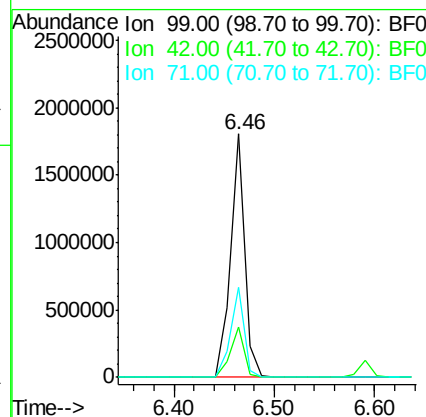
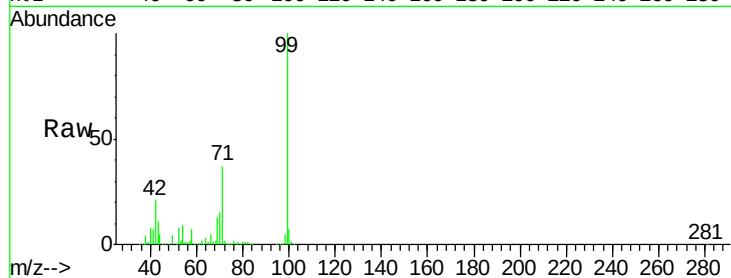
BNA_F

ClientSampleId :

SB-4-17.5BGS

Tot Ion: 99 Resp: 1774708

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	37.2	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

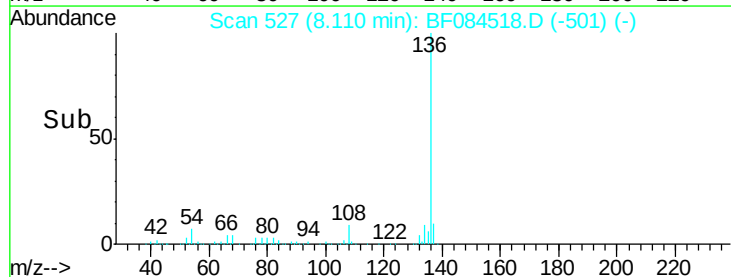
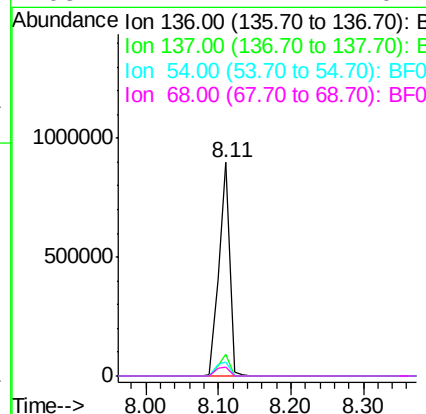
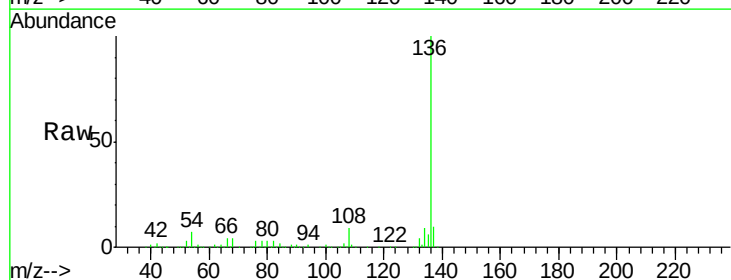
Delta R.T. 0.00 min

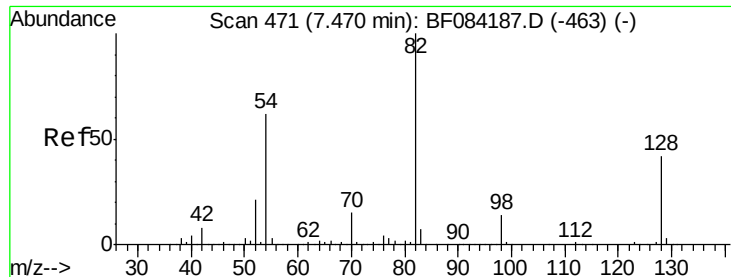
Lab File: BF084518.D

Acq: 16 Jan 2016 4:25

Tgt Ion: 136 Resp: 915432

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.7	5.8	8.8
68	4.4	4.2	6.2

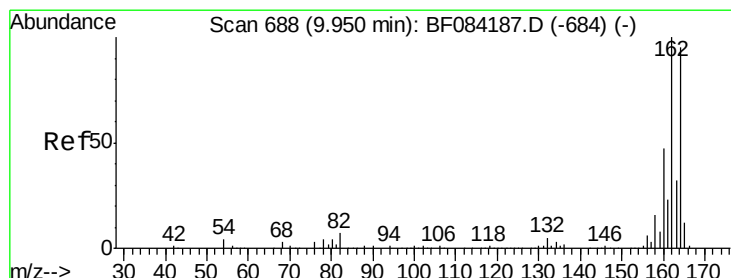
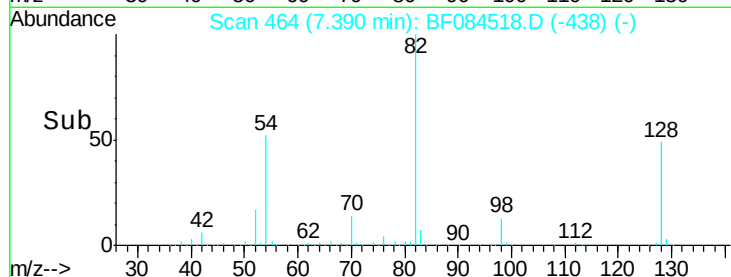
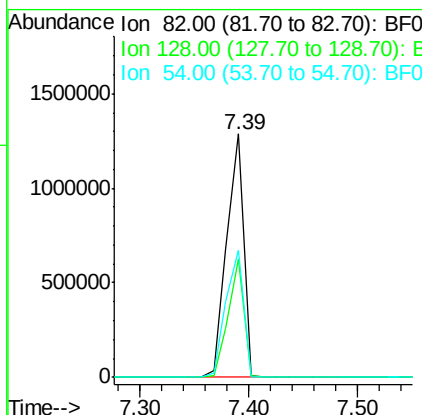
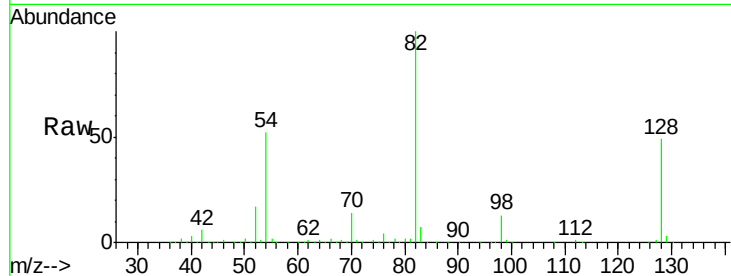




#23
Nitrobenzene-d5
Concen: 84.05 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF084518.D
Acq: 16 Jan 2016 4:25

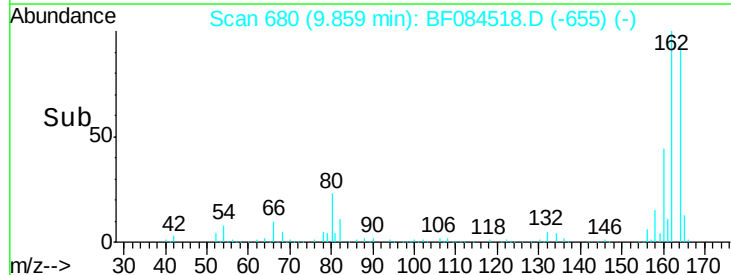
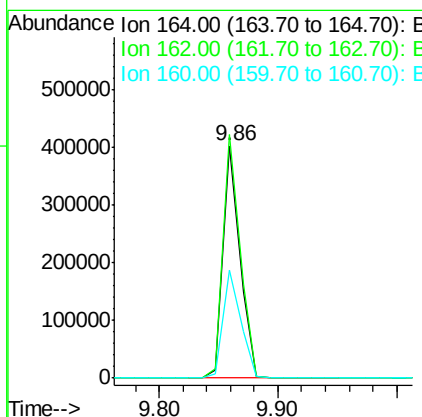
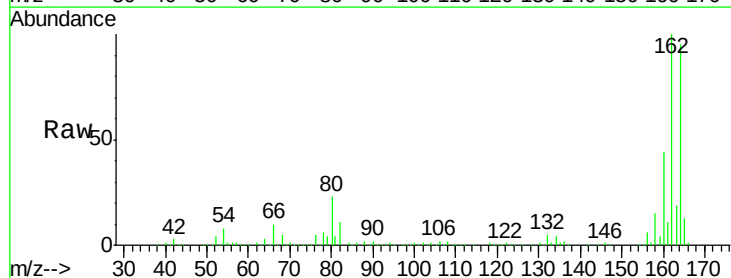
Instrument :
BNA_F
ClientSampleId :
SB-4-17.5BGS

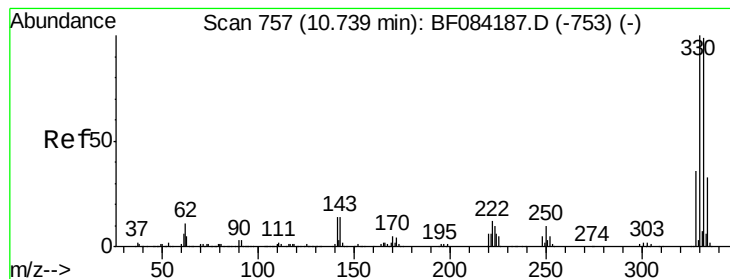
Tot Ion: 82 Resp: 1382536
Ion Ratio Lower Upper
82 100
128 48.6 34.6 51.8
54 52.3 38.4 57.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084518.D
Acq: 16 Jan 2016 4:25

Tgt Ion:164 Resp: 390350
Ion Ratio Lower Upper
164 100
162 104.9 85.1 127.7
160 46.5 37.5 56.3





#41

2,4,6-Tribromophenol

Concen: 119.00 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF084518.D

Acq: 16 Jan 2016 4:25

Instrument :

BNA_F

ClientSampleId :

SB-4-17.5BGS

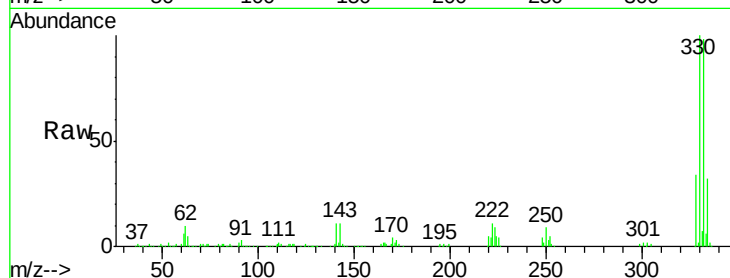
Tot Ion:330 Resp: 468970

Ion Ratio Lower Upper

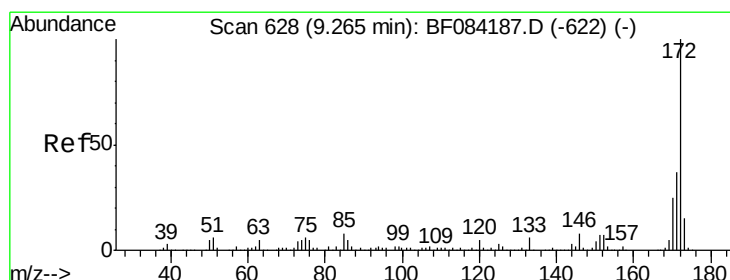
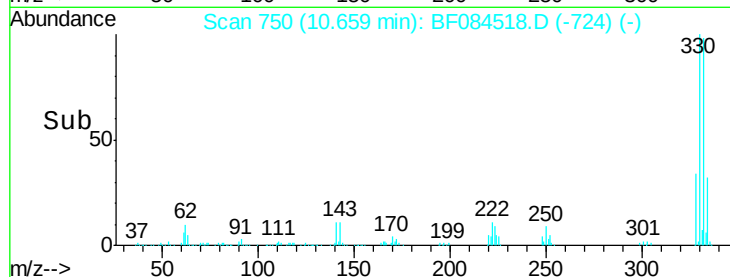
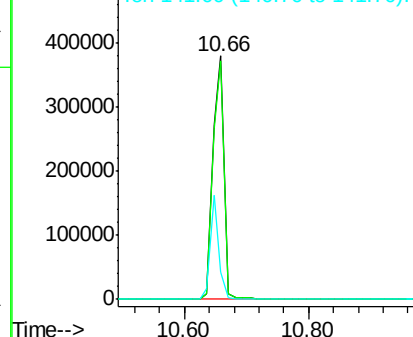
330 100

332 97.8 76.6 114.8

141 33.2 27.8 41.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 85.35 ng

RT: 9.18 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF084518.D

Acq: 16 Jan 2016 4:25

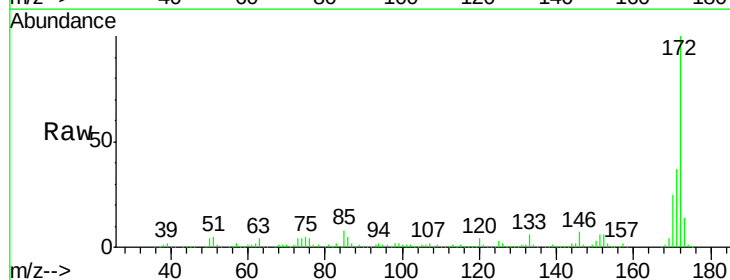
Tgt Ion:172 Resp: 1893215

Ion Ratio Lower Upper

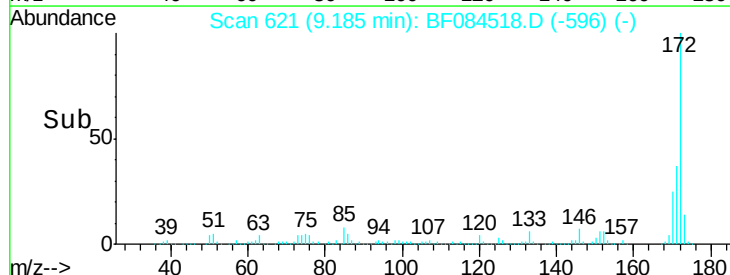
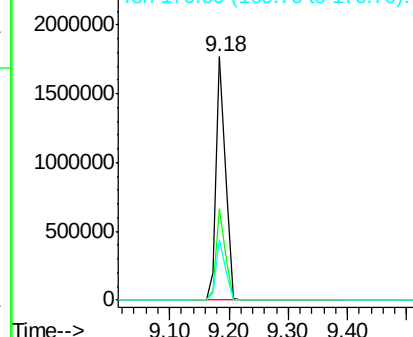
172 100

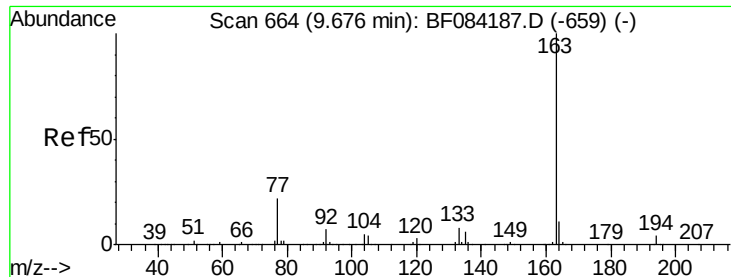
171 37.3 28.9 43.3

170 25.1 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

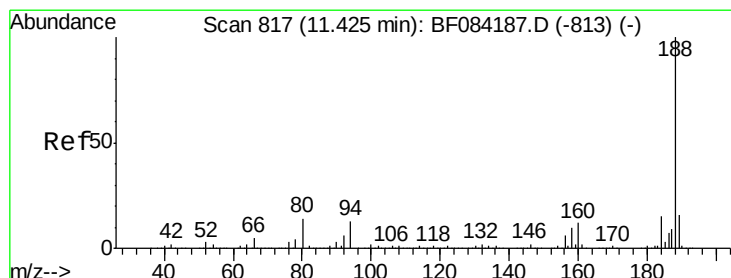
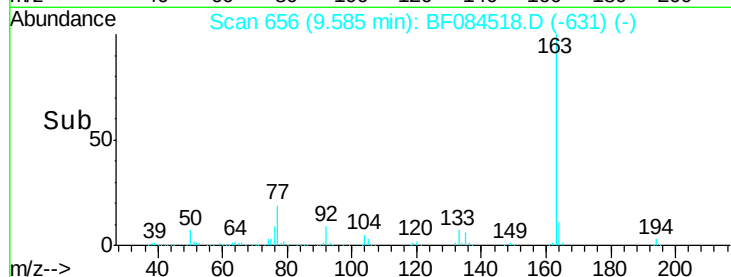
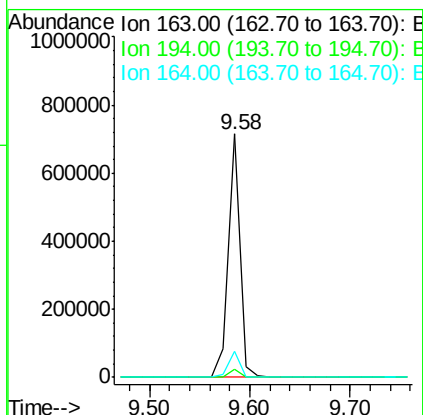
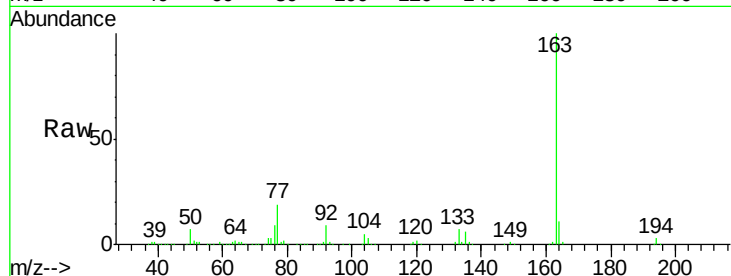




#49
Dimethylphthalate
Concen: 20.67 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084518.D
Acq: 16 Jan 2016 4:25

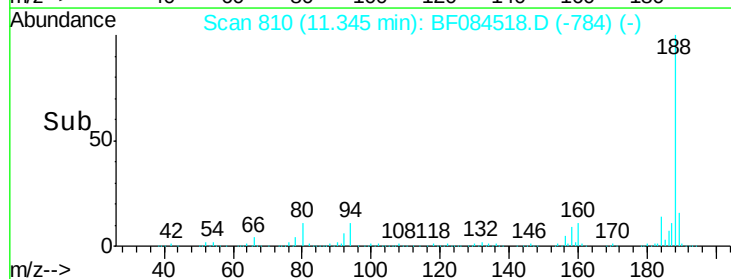
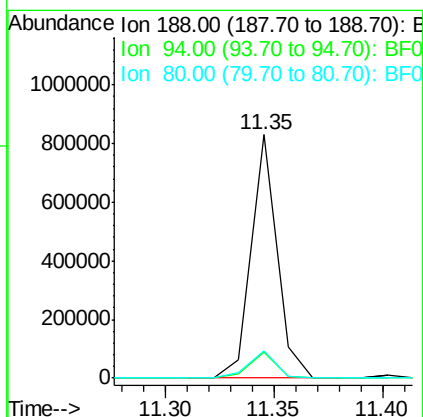
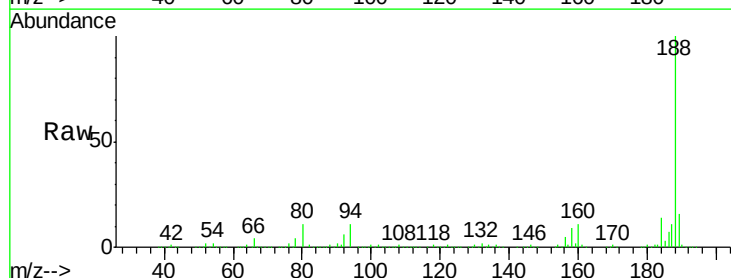
Instrument :
BNA_F
ClientSampleId :
SB-4-17.5BGS

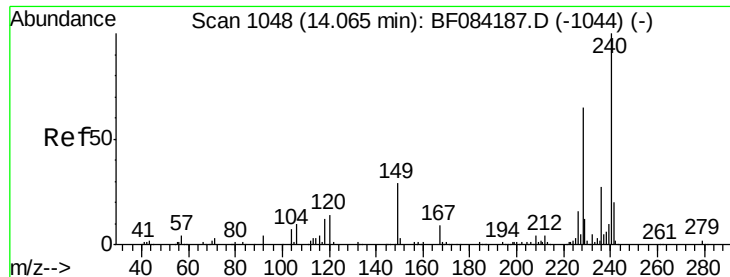
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	8.0	12.0#
164	10.7	8.0	12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF084518.D
Acq: 16 Jan 2016 4:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.0	13.4
80	11.2	9.6	14.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF084518.D

Acq: 16 Jan 2016 4:25

Instrument :

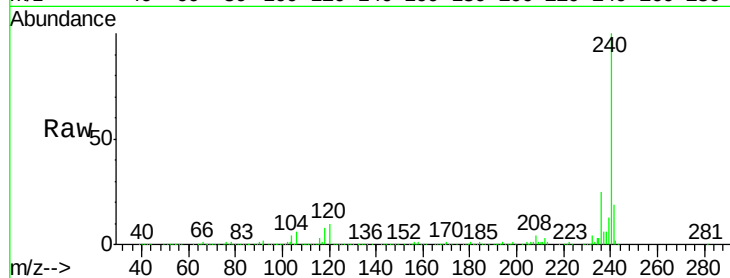
BNA_F

ClientSampleId :

SB-4-17.5BGS

Tot Ion:240 Resp: 541767

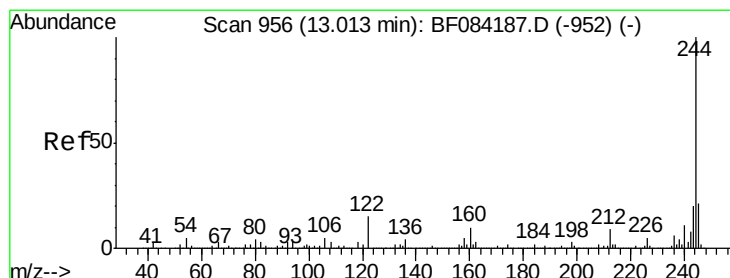
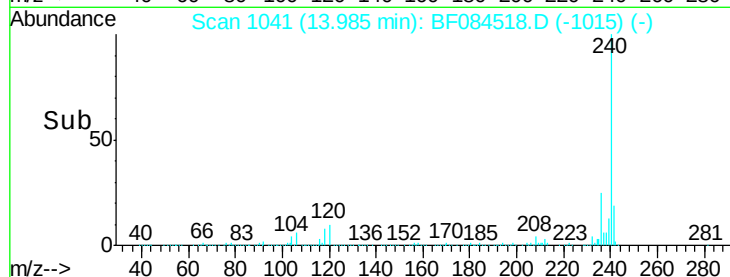
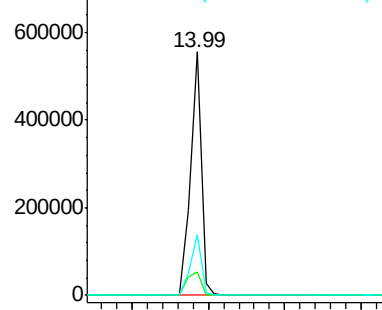
Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	24.9	20.6	31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 61.01 ng

RT: 12.93 min Scan# 949

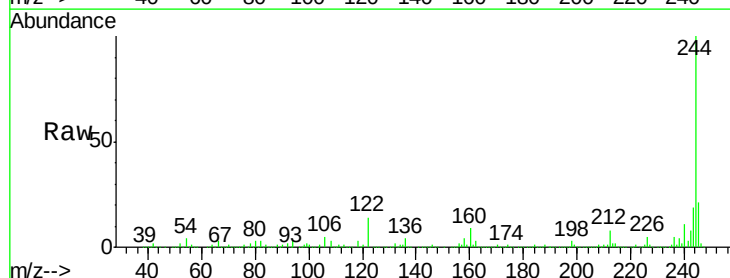
Delta R.T. 0.00 min

Lab File: BF084518.D

Acq: 16 Jan 2016 4:25

Tgt Ion:244 Resp: 1480835

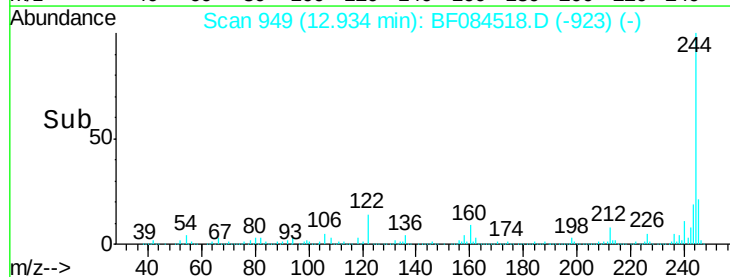
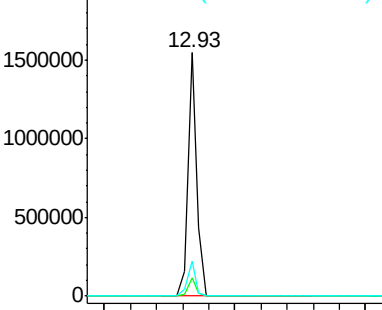
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	14.5	7.4	11.0

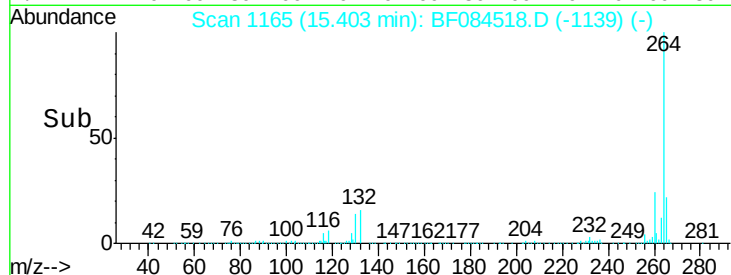
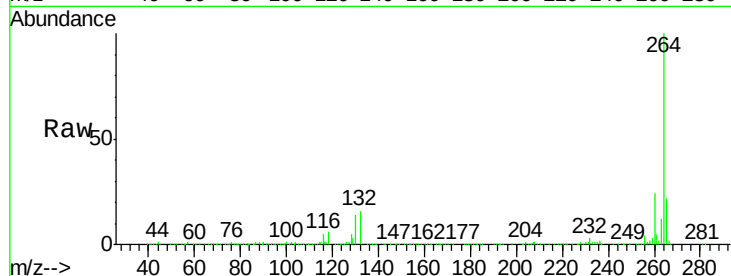
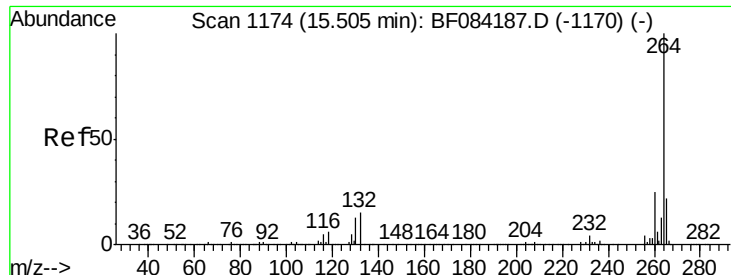


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF084518.D
Acq: 16 Jan 2016 4:25

Instrument :
BNA_F
ClientSampleId :
SB-4-17.5BGS

Tot Ion:	264	Resp:	520974
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.8	17.8	26.6

